

AMENDMENTS TO THE SPECIFICATION:

Please replace paragraph 0059 on page 17 as follows:

[0059] In an alternative embodiment of the present embodiment, NameServer server 110 may use[[s]] latency information from multiple NetProbe servers such as NetProbe server 670 and 675. Further, NameServer server 110 may uses this information in addition to latencies between the NameServer server and NetProbe servers 670 and 675 in step 440. As an example, NetProbe server 670 reports the latency of customer web server 45 to NameServer 110 because NetProbe server 670 may be the closest NetProbe server; further NetProbe server 675 reports the latency of customer web server 40 to NameServer 110 because NetProbe server 675 may be the closest NetProbe server. In an example, if the reported latencies are the same, NameServer 110 would resolve the domain name to customer web server 45 because the additional latency between NetProbe server 670 and NameServer 110 is smaller than the latency between NetProbe server 675 and NameServer 110. In other words, the sum of the latencies ~~are~~ is used to determine how to resolve the IP address. In this example, user 150 receives the IP address, and then sends requests for a web page, or the like, at the received IP address, step 470. The web page request typically includes static content and dynamic content. In this example, static content may include graphics and text that typically do not change between web page accesses, for example, corporate logos, archival images, documents, and the like. In this example, dynamic content may include graphics and text that do change between web page accesses, for example, stock quotes, search results, live web cameras, and the like.

Please replace paragraph 0060 on page 18 as follows:

[0060] In the present example, the web page requested from customer web server 40 includes static data, such as HTML text and URL addresses of static content, such as images, and dynamic data, such as stock quotes. In Fig. 1, the static data typically resides on web server 130, and the dynamic data ~~[[is]]~~ resides within server 140. As discussed above, this data is also typically mirrored on web server 135 and server 145 in customer web server 45.

Please replace paragraph 0064 on page 18 as follows:

[0064] In the present embodiment, NameServer server 110 uses the service metrics information associated with the other POP servers that was determined in step 400, to select an appropriate POP server that includes the static content, step 520. In this example, NameServer server 110 determines that the west coast POP server 10 is very heavily loaded with content requests, but the east coast POP server 30 has a lighter load with fewer content requests. Thus, in response to the user's request, NameServer server 110 determines that the user should retrieve data from POP server 30. NameServer server 110 then recalls the IP address of POP server 40, step 530, and then sends the IP address to the user, step 540.

Please replace paragraph 0077 on page 21 as follows:

[0077] In this embodiment, the configuration file includes a list of servers allowed to change the configuration; a list of domains the network is responsible for (i.e. customers' web sites); list of software components and services available in each POP server; a list of probes that

perform latency checks at each POP server; and the like. Other similar types of information is are also included.

Please replace paragraph 0078 on page 21 as follows:

[0078] In the present example, a new configuration file can be pushed to all POP servers by using the AdminTools software, mentioned above.